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- PN - RU2136298 C 19990910
- PD - 1999-09-10
- PR - RU19980119222 19981022
- OPD - 1998-10-22
- TI - METHOD OF PREPARING TRANSPLANT "BIO-MATRIX IMPLANT" FOR STOMATOLOGY
- AB - FIELD: medicine, stomatology. SUBSTANCE: method involves the preliminary bone sawing cut for blocks (size is 3 x 2 x 1 cm), making the through holes (size from 0.1 to 10 mm) in each block plane (at least one hole per cm). Blocks are washed out, treated with the enzyme mixture consisting of 0.1-1% trypsin solution and 0.125-0.3% papain solution taken at the ratio 1:1 and then with the mixture of 1% solution of hydrogen peroxide and 1% ethanol solution taken at the ratio 1:1. Then blocks are washed out and each block is filled with material consisting of di- and/or trivalent metal salts, collagen, alkyl-, carboxyalkyl- or hydroxyalkyl-derivatives of cellulose, sulfated glycosaminoglycans and water. Then the each osseous block is frozen, lyophilized and sterilized by irradiation at the dose 2.5 Mrad. EFFECT: increased degree of bone purification from fibrillar protein collagen, glycoproteins and glycolipids that are the specific indices of the tissue antigenicity. 1 ex
- IN - AKHUNDOV I JU; IVANOV S JU; LOMAKIN M V; NOVIKOV S V; LARIONOV E V; LITVINENKO A N; SAVASHCHUK D A; TREGUBOV A A
- PA - AKHUNDOV IBRAGIM JUSIFOVICH; IVANOV SERGEJ JUR EVICH; LARIONOV EVGENIJ VIKTOROVICH; NOVIKOV SERGEJ VIKTOROVICH; TREGUBOV ALEKSEJ ALEKSEEVICH
- IC - A61K35/32 ; A01N1/02

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- TI - Method of preparing transplant bio-matrix implant-1 for stomatology
- PR - RU19980119222 19981022
- PN - RU2136298 C1 19990910 DW200035 A61K35/32 000pp
- PA - (IVAN-I) IVANOV S YU
- (LARI-I) LARIONOV E V
- (NOVI-I) NOVIKOV S V
- IC - A01N1/02 ; A61K35/32
- IN - IVANOV S YU; LARIONOV E V; NOVIKOV S V
- AB - RU2136298 NOVELTY - Method involves the preliminary bone sawing cut for blocks (size is 3 x 2 x 1 cm), making the through

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- USE - Medicine, stomatology.
- ADVANTAGE - Increased degree of bone purification from fibrillar protein collagen, glycoproteins and glycolipids that are the specific indices of the tissue antigenicity.
- (Dwg.0/0)

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AN - 2000-409362 [35]